



Attorney Docket: 027/43042  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HERBERT DAMSOHN ET AL.

Serial No.: 08/743,002 Group Art Unit: 3743

Filed: NOVEMBER 1, 1996 Examiner: L. LEO

Title: HEAT EXCHANGER FOR EXHAUST GAS COOLING

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to further examination of this application, please amend the claims as follows:

IN THE CLAIMS:

1. (Twice Amended) A heat exchanger for cooling exhaust gas of an internal-combustion engine, comprising:  
a plurality of rectangular tubes for guiding exhaust gas, said rectangular tubes comprising tube walls;  
a plurality of lugs arranged in pairs in said rectangular tubes diagonally to a flow direction of the exhaust gas, said lugs being one of (a) directly attached to said tube walls and (b) integrally formed from said tube walls;

[preformed] latticed tube bottoms in which ends of said rectangular tubes are arranged such that said rectangular tubes

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